

ABSTRACT

5 In a fuel supply system having a plurality of surge chambers (6, 6'), a suction jet pump (14, 14') is arranged at a designated height in each surge chamber (6, 6'). The suction jet pumps (14, 14') in each case feed fuel from one surge chamber (6, 6') into another surge chamber (6, 6'). By this means, when the fuel tank (1) is virtually empty, the fuel is distributed via the surge chambers (6, 6'). This prevents one of the surge chambers (6, 6') from draining.